

PID ORIENTATION BRIEFING

OUTLINE

I. History of PID - Evolution of NPIC

A. M & Q Buildings

- a. 1953-55 Photographic Intelligence Division of ORR/CIA

B. Steuart Building (1956-1962)

- a. 1956-61, national photographic interpretation directed by CIA/Photographic Intelligence Division
 - (1) Photo interpreters assigned ad hoc from CIA and military services as workload fluctuated
- b. 1958 - CIA Photographic Intelligence Center established under DDI
- c. 1961 - National Photographic Interpretation Center formed by National Security Council Intelligence Directive #8
- d. 1961 to May '63 - National photographic interpretation to meet national workload performed by ad hoc assignment of CIA and military PI's to Photo Analysis Staff

25X1A C. [REDACTED] (Jan 1963)

- a. May 63 - NPIC Photographic Analysis Group (PAG) established
 - (1) Perform national photo interpretation
 - (2) PI's from CIA and Military assigned to PAG full time for first time - rather than ad hoc short term rotation as workload fluctuated.

II. Intelligence Highlights

A. Pre U-2 era, 1953-56

- a. Captured German photos
- b. Berlin Air Corridor photos
- c. Sensint program
- d. Genetrix (balloon) photography
 - (1) 1st aerial photo coverage of [REDACTED]

25X2

B. U-2 Era - 1956 to Present

- a. First aerial photo coverage
 - (1) Deployed SA-1 sites, 1956
 - (2) Airfields with Nuclear Weapons Storage, 1956
 - (3) [REDACTED] 1957
 - (4) Tyura Tam Missile Test Center, 1957

25X2

GROUP 1
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downgrading and
declassification

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HANDLE VIA

TALENT-KEYHOLE

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- b. Missile Parade - ground photography
- c. Fishbed aircraft, 1957 - photos from commercial aircraft
- d. SA-2 Missile Sites - 1959 U-2 photos
- e. Coverage of China, Lebanon, Indonesia, Laos
- f. Suez Crisis
- g. PID PI's deployed to Far East for immediate "readout"

C. KH Photography Begins - 1960

- a. 1960 - U-2 down - 1st KH mission launched - "readout" by PID
- b. Dodonovo covered by KH photography 1961
- c. Shuang-Cheng-Tzu Missile Test Range identified, 1961
- d. Circle revealed at Lop Nor, 1961
- e. Probable Nuclear Weapons Complex - [REDACTED]
- f. Bay of Pigs - PID support to DDP
- g. Cuban missile crisis, 1962 - PID support to GMAIC

25X2

D. Increased Satellite capability

- a. [REDACTED]
- b. KH-4 "double bucket" concept
- c. Acceleration of PI workload.
- d. Lop Nor - 1956
- e. [REDACTED]
- f. [REDACTED]
- g. KH photos - Egypt and [REDACTED]
- h. Continued U-2 Coverage - Cuba, China, S. E. Asia

25X6

E. Collection Systems Compared

- a. Typical WW II photo coverage - 9" x 9" format - approximate ground coverage 7500 ft x 7500 ft
- b. U-2 Camera "fan" - (7 positions)
 - (1) Approximate coverage (one fan) - Washington to Philadelphia.
 - (2) Approximate coverage - one U-2 mission - 100 miles x 2000 miles
- c. KH-4 Coverage and Quality
 - (1) 1 frame - covers Washington to New York City (equal to twice the area of New Jersey)
 - (2) Ground area covered (1 frame) equals 750 9" x 9" WW II photos
 - (3) One KH-4 mission - more coverage of USSR than 4 years of U-2 photography
 - (4) Quality photos - Washington, D. C. area

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**CIA, PHOTO
INTELLIGENCE DIVISION**



NPIC H-9450 (REV 2 65)

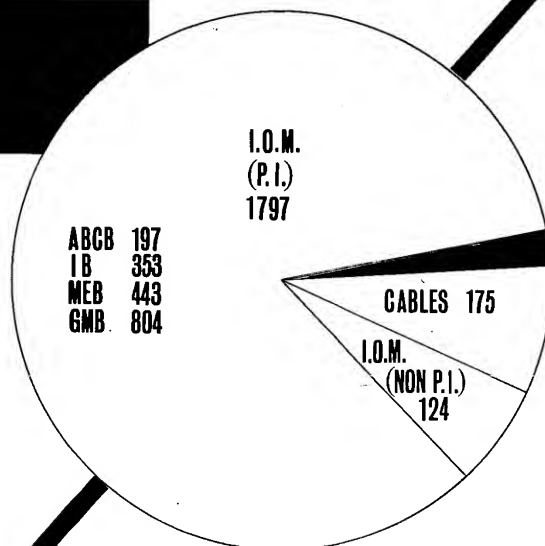
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CIA

PHOTOGRAPHIC INTELLIGENCE DIVISION

*Publications
Produced* 1964



ABCB	8
IB	23
MEB	15
GMB	6

ABCB	4
IB	2
MEB	17
GMB	152

PS	57
OSS	67

Inter-Office Memoranda Photographic Intelligence Report

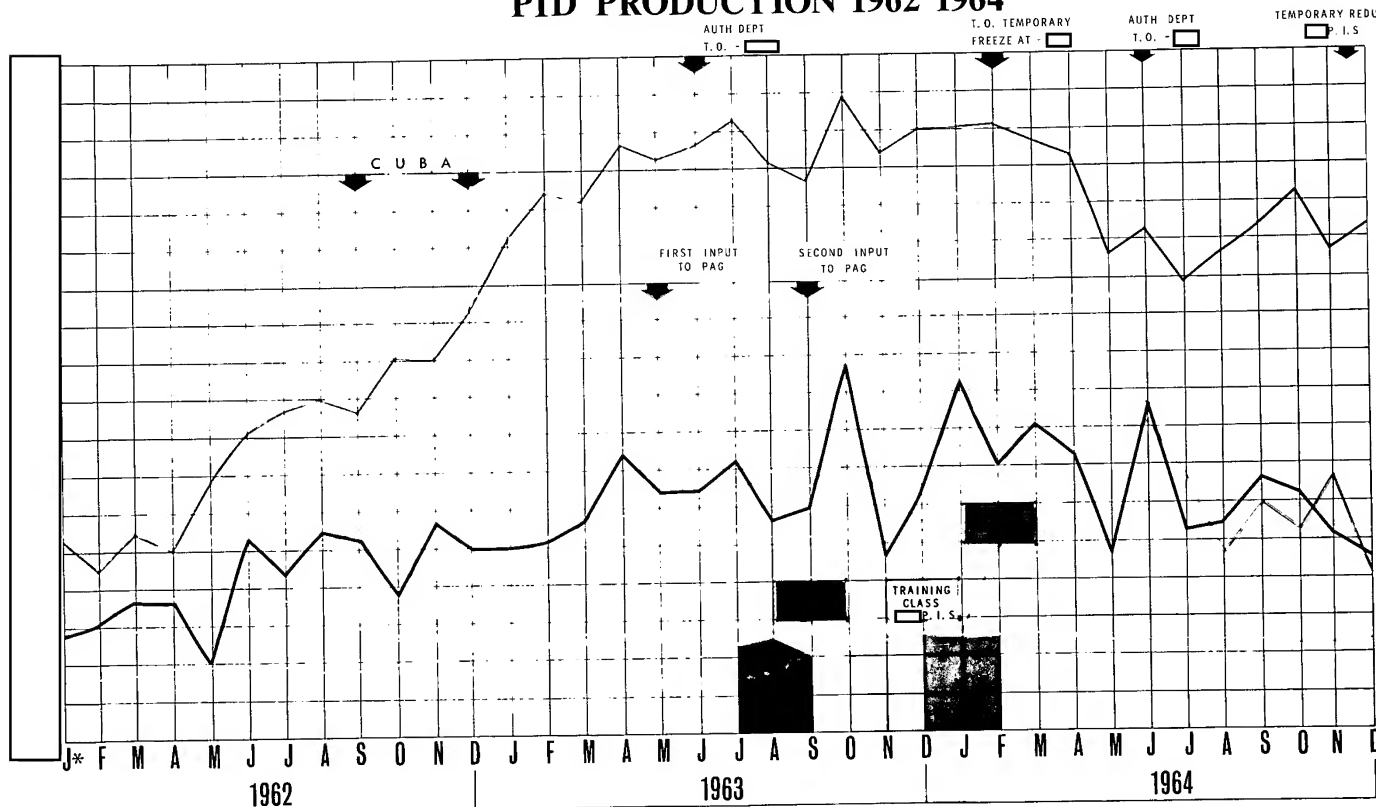
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NOTE: PROJECTS WORKED
JOINTLY AS NAT'L PROJECTS
ARE NOT SHOWN.

PROJECT INPUT
PROJECTS COMPLETED
INCOMPLETED PROJECTS
P.I. PERSONNEL (end of month figures)

PID PRODUCTION 1962-1964



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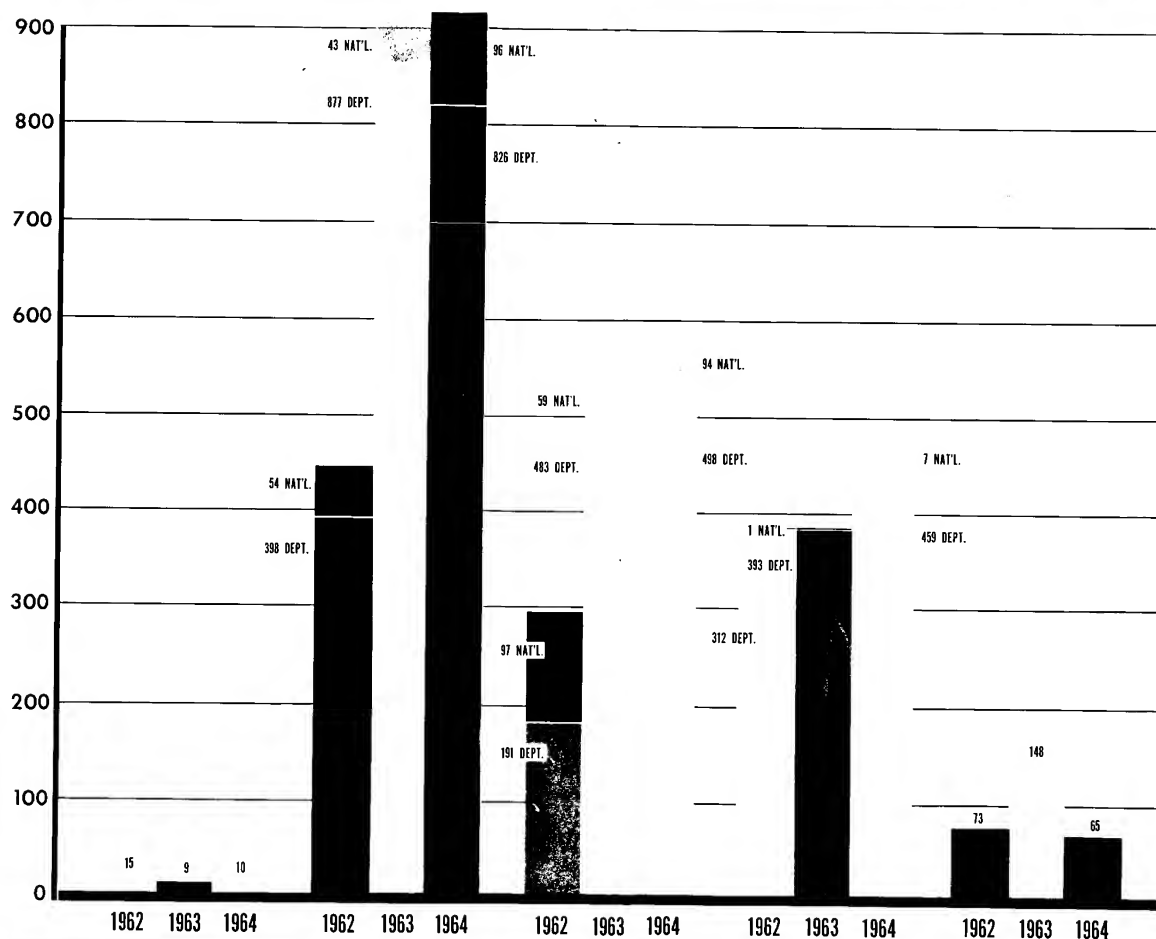
*THE VERTICAL LINES REFER TO THE END OF THE MONTH

CIA

PHOTOGRAPHIC INTELLIGENCE DIVISION

SUMMARY OF REQUIREMENTS RECEIVED 1962-1964

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DDS

DDI

DDS&T

DDP

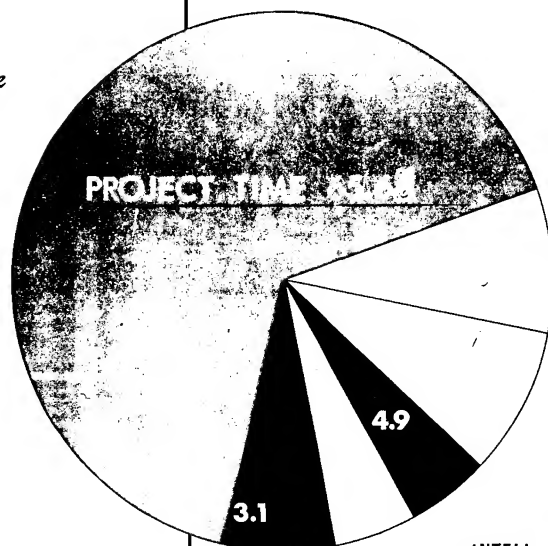
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CIA

PHOTOGRAPHIC INTELLIGENCE DIVISION

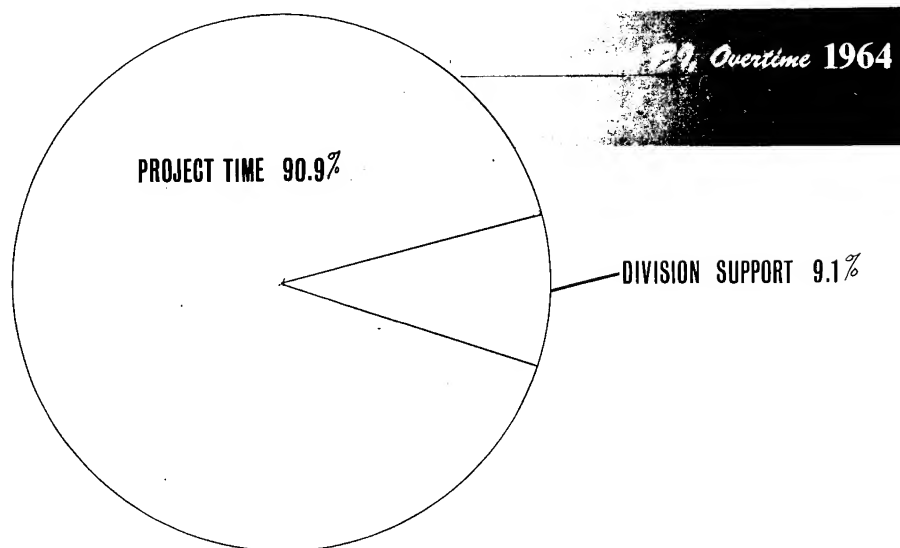
Distribution of Regular P.I. Time
1964



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PHOTOGRAPHIC INTELLIGENCE DIVISION



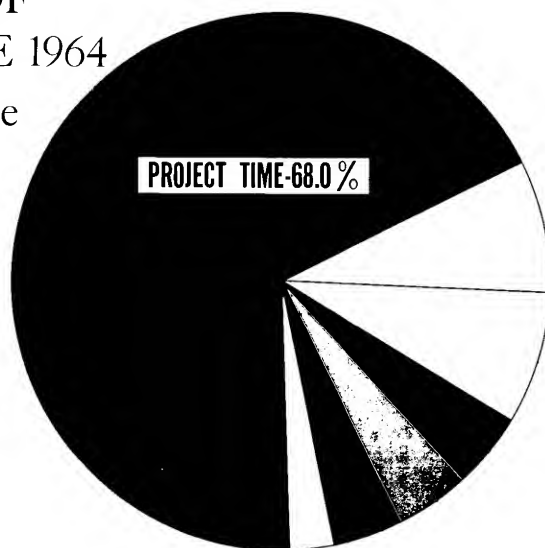
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CIA

PHOTOGRAPHIC INTELLIGENCE DIVISION

DISTRIBUTION OF
TOTAL P I TIME 1964
regular and overtime



ADMINISTRATION-8.1%

LEAVE-8.1%

INTELLIGENCE MAINTANCE-4.5%

TRAINING-4.5%

DIVISION SUPPORT-2.4%

CONSULTATION-1.7%

NATIONAL PROJECTS-2.7%

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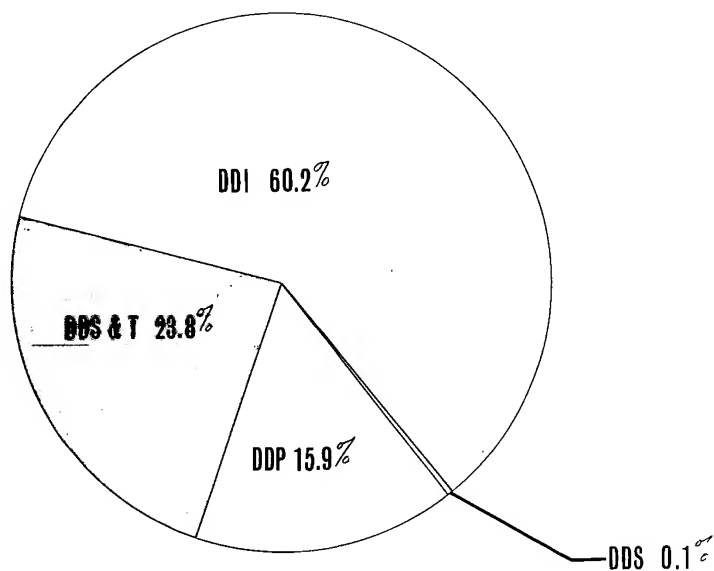
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CIA

PHOTOGRAPHIC INTELLIGENCE DIVISION

(BY CIA DIRECTORATES)



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CIA PHOTOGRAPHIC INTELLIGENCE DIVISION

MISSION

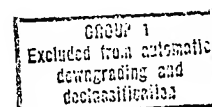
The CIA Photographic Intelligence Division is responsible for producing departmental level photographic intelligence and providing photographic intelligence services utilizing all types of photography and pertinent collateral information in support of the Central Intelligence Agency.

FUNCTIONS

The CIA Photographic Intelligence Division shall:

1. Produce departmental photographic intelligence through analysis of photography and utilization of collateral information in support of CIA.
2. Provide personnel for special photographic intelligence support to clandestine activities.
3. Operate a liaison activity at CIA Headquarters, Langley, to provide photographic intelligence support to CIA components.
4. Assist CIA requesters in formulating requirements; receive, process, and activate all CIA requirements and requests for photographic intelligence services either departmentally or for NPIC action.
5. Conduct substantive briefings on photographic intelligence matters as required.
6. Provide representation to and liaison with NPIC on CIA departmental photographic intelligence matters.
7. Provide 50% of PI Personnel required by NPIC.

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6 January 1965

Photographic Intelligence Division, CIA

Operations Support Staff

Mission: Provide support to the Office-of-the-Chief and Division components on budget and fiscal matters; equipment development, procurement, evaluation and instruction for use; maintenance of Division photo intelligence reference files; and operation and maintenance of teleprompter briefing room and equipment.

Function: Provide technical support to the Office-of-the-Chief, for participation as a member of the NPIC Technical Development Committee, on all matters concerning photographic interpretation equipment development and procurement; provide special support, as directed by the Chief, PID, to the Assistant Director (Photographic Intelligence) CIA in the form of staff studies and technical memoranda; prepare budget estimates for equipment and supplies; evaluate new photo analysis equipment and proposals, determine suitability for Division use and initiate procurement of such equipment and certify final acceptance in the Division; instruct Division personnel in the use of equipment and materials; provide for the routine maintenance, inventory and storage of all Division equipment and materials; maintain Division photo intelligence reference and briefing material files; operate and maintain the Division briefing room; advise and assist Agency and Division personnel in the presentation of briefings and in preparation of materials; maintain liaison with TID(NPIC) in effectively utilizing on-line computer mensuration systems; complete projects of semi-technical nature not requiring photo interpretation; maintain liaison with the P&DS(NPIC) concerning contracts of interest to PID; produce graphic illustrations required by PID analysts to meet priority requirements; assist NPIC Training Officer in those phases of training pertaining to the Division personnel; and advise Office-of-the-Chief on changes to physical facility that are required for improved operations.

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6 January 1965

PHOTOGRAPHIC INTELLIGENCE DIVISION, CIA
PRODUCTION STAFF

Mission: Provide support to the Office-of-the-Chief and Division components on all matters relating to requirements and the departmental production of photo intelligence; maintain liaison representative at Headquarters; coordinate the preparation and release of Agency sanitized reports for CCMOR; and administer the Division training and security programs.

Functions: Responsible for the coordination, control and processing of all requirements received from CIA components for photo intelligence services and support; provide the CIA member to the NPIC Secretariat and support to CIA Ad Com member; provide support to Division analysts on matters relating to requirements or assigned projects; provide the Division Coordinator for the Management Information System, responsible for the accuracy and timeliness of the Division contributions to the system; prepare reports and maintain statistical data on the Division production effort; conduct liaison with requesters to assist them in formulating requirements, utilizing photo intelligence services and following progress of their projects; administer and maintain records for Division training and security; coordinate the preparation and release of Agency sanitized reports for CCMOR; and prepare Division collection requirements.

Maintain a representative at Headquarters to provide guidance and assistance to CIA personnel on the application of photographic intelligence to their problems; assist in the preparation and coordination of requirements for photographic intelligence support and services; as directed by the Chief, PID, provide representation on committees and Staff conferences at CIA Headquarters; and assist PID personnel in the presentation of briefings.

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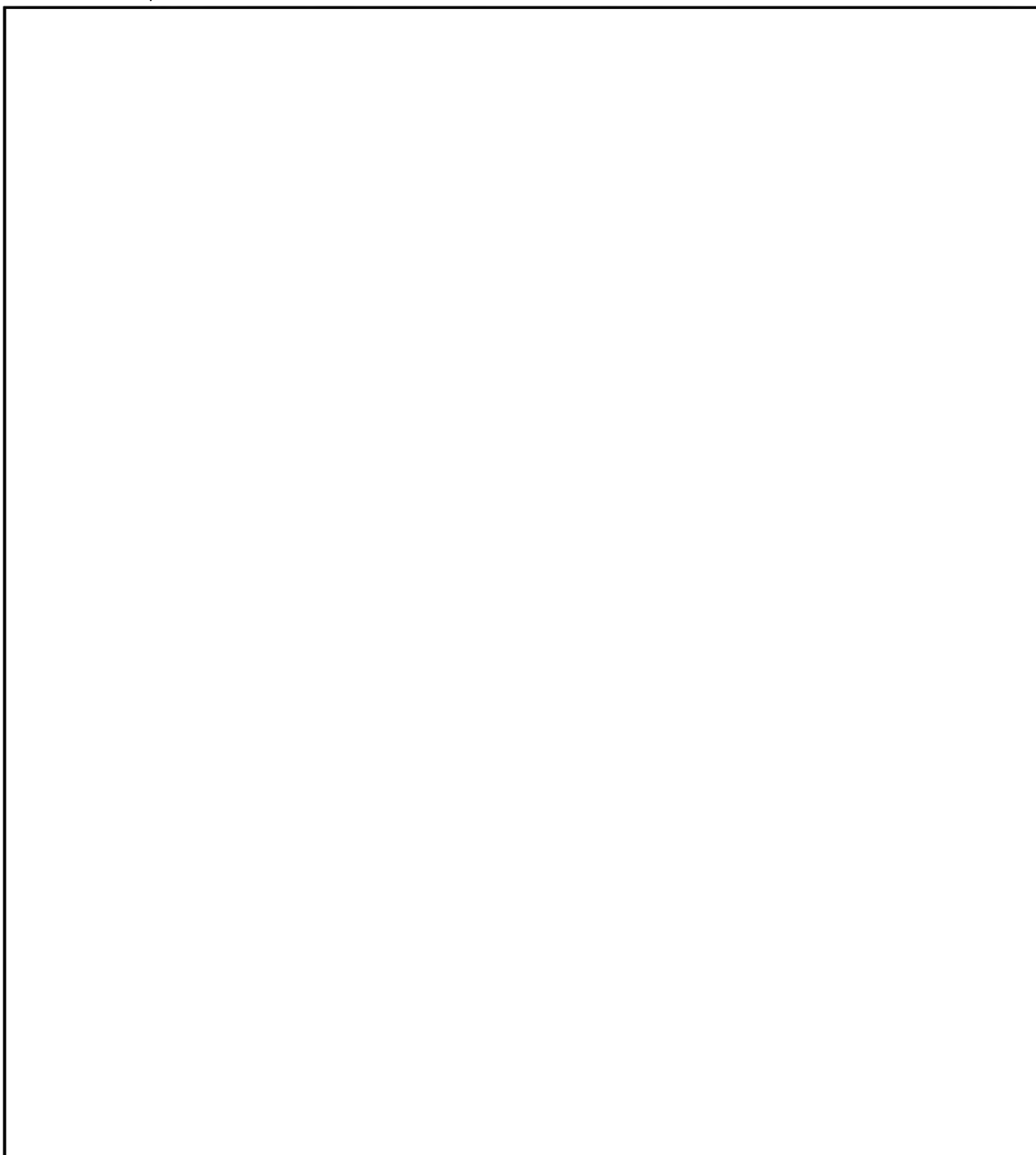
10 August 1964

GEO-MILITARY BRANCH

MISSION:

The Geo-Military Branch is responsible for providing division support on all matters and projects of geo-military nature.

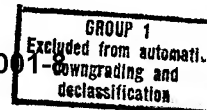
FUNCTIONS:



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INDUSTRIAL BRANCH

Mission:

The Industrial Branch is responsible for providing photographic intelligence to the intelligence community on all matters and projects concerning the industrial and transportation fields.

Functions:

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20 October 1964

ATOMIC/BIOLOGICAL/CHEMICAL BRANCH

MISSION:

The Atomic, Biological, and Chemical Branch is responsible for providing photographic intelligence to the intelligence community on all matters and projects in the atomic energy and CBR* fields.

FUNCTIONS:



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* Chemical, Biological, and Radiological Warfare.

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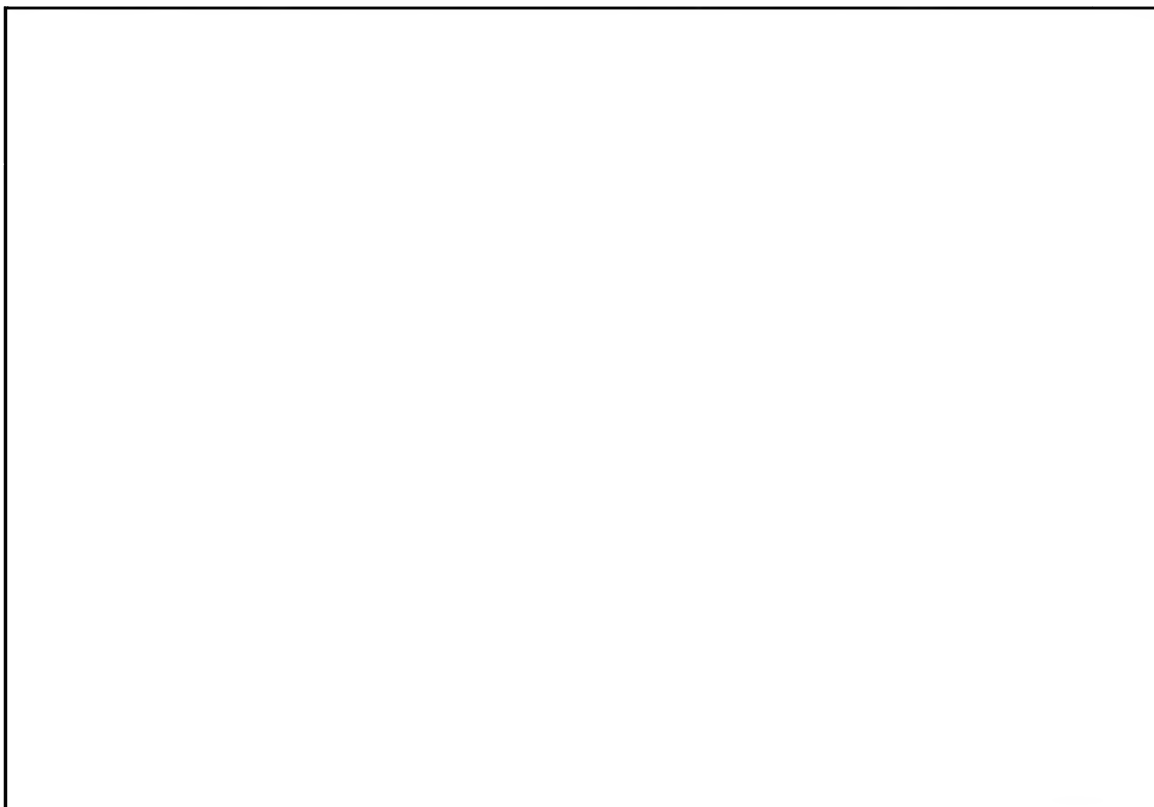
10 Aug 64

MISSILES/ELECTRONICS BRANCH

MISSION:

The Missiles/Electronics Branch is responsible for providing photographic intelligence to the intelligence community on all matters and projects in the missile and electronics fields.

FUNCTIONS:



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ROTATION OF
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NPIC/PAG

CHRONOLOGY

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TALENT-KEYHOLE

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